said network cable also carrying network communication signals over separate data wires;

a power supply socket located on a second of said distinguishable surfaces;

control circuitry within said housing operatively connected with said first socket, and said power supply socket wherein power to said power supply socket may be turned on or off in response to said control signal received at said first socket.

3. The device according to claim 1, further comprising:

a second network socket wherein a network signal can pass over separate data wires from said control signal between said first socket and said second socket and have adequate required clearance without experiencing interference by said control circuitry and components of said power supply.

10. The device according to claim 8, further comprising:

one or more additional pairs of network sockets located on said front surface, each pair receiving a control signal for a set of one or more power supply sockets located on said rear surface.

13. A method of constructing a controllable power supply wherein sockets and control circuitry may be contained within a housing having a constrained height and wherein a network cable can be used to carry a control signal without generating unacceptable interference on said network cable comprising:

placing a network socket on one surface of said housing, said network socket able to receive signals from a plurality of separate wires in a multiple wire network cable;

placing a power supply outlet on an opposite surface of said housing; and

placing control circuitry within said housing, said control circuitry operatively connected with said network socket and said power supply socket wherein power to said power supply socket may be turned on or off in response to a control signal received over a control signal wire of a network cable, said control signal wire separate from data carrying wires.

14. A network device controllable power supply comprising:

a housing having at least two surfaces;

a first network socket located on a first surface, said first socket connectable to a standard network cable;

a second network socket located on said first surface, said second socket connectable to a standard network cable;

a power supply socket located on a second surface; and

control circuitry within said housing operatively connected with said first socket and said power supply socket wherein power to said power supply socket may be turned on or off in response to a control signal received over one wire of a standard network cable at said first socket while not interfering with network communication signals on different wires flowing between said first socket and said second socket.

End Amended Claims Including Amendments Made Herein

These amendments are made without prejudice and are not to be construed as abandonment of the previously claimed subject matter or agreement with the Examiner's position. In accordance with the requirements of 37 C.F.R. § 1.121, a marked up version showing the changes to the claims, is attached herewith as Appendix A.

REMARKS

Status

Claims 1-21 remain pending in the application.

Information Disclosure Statement

Applicant is herewith submitting an Information Disclosure Statement listing material that applicant has previously provided the Examiner. This additional material is explanatory of products that have been previously cited by the Examiner as the basis for the first rejection of the parent case.

Art Rejection

Claims 1-21 have been previously rejected under 35 USC 103a as unpatentable over CHENG '174 in combination with PULIZZI and/or EMM 96. Applicant respectfully traverses.

The Invention

The present invention is directed to a power supply and related methods that are particularly suited to modern networking applications. A device according to the invention is designed for easy